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March 30, 2001

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT  
Shigeyuki HAYASHIFILING DATE  
December 23, 2003

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
lup	1	6,257,780	7/2001	Ito et al.	1	1
	2	5,959,652	9/1999	Privin	1	1
	3	4,029,268	6/1977	Schoettle et al.	1	1
	4	4,687,358	8/1987	Saitou	1	1
	5	5,100,250	3/1992	Suzuki et al.	1	1
	6	5,110,228	5/1992	Yokomizo	1	1
	7	5,374,007	12/1994	Murison	1	1
	8	5,378,072	1/1995	Gunderson	1	1
	9	5,455,617	10/1995	Stephenson et al.	1	1
	10	5,547,298	8/1996	Wouters et al.	1	1
	11	5,741,080	4/1998	Tomoda et al.	1	1
	12	4,914,452	4/1990	Fukawa	1	1
	13	4,973,983	11/1990	Yamamoto et al.	1	1
	14	5,415,486	5/1995	Wouters et al.	1	1
	15	5,690,439	11/1997	Sasaki et al.	1	1
	16	5,967,680	10/1999	DeLorme	1	1
	17	5,044,794	9/1991	Shimoyama et al.	1	1
	18	09/519,474	8/2000	Kameyama	1	1
	19	09/820,700 (Now 6,595,710)	7/2003	Hayashi	1	1
	20	4,673,304	6/1987	Liu et al.	1	1
	21	5,897,256	4/1999	Kameyama	1	1
	22	5,913,621	6/1999	Kameyama et al.	1	1
	23	5,961,229	10/1999	Kameyama	1	1
	24	5,984,546	11/1999	Kameyama	1	1
	25	6,079,886	6/2000	Kameyama	1	1
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	27	6,019,529	2/2000	Yamamoto et al.	1	1

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>hsp</i>	28	JP 61-213181 (Abstract only)	9/1986	Japan	—	—
	29	JP 8-276630 (and Abstract)	10/1996	Japan	—	—
	30	GB 20314810 A	1/1998	United Kingdom	—	—
	31	EP 0 423 647 A2	4/1991	EPO	—	—
	32	EP 0 475 404 A2	3/1992	EPO	—	—
	33	EP 0 593 821 A1	4/1994	EPO	—	—
	34	EP 0 658 435 A1	6/1995	EPO	—	—
	35	EP 0 466 186 A2	1/1992	EPO	—	—
	36	EP 0 852 183	7/1998	EPO	—	—
	37	EP 0 679 524 B1	3/1998	EPO	—	—
	38	JP 10-193732 (and Abstract)	7/1998	Japan	—	—
	39	EP 0 943 446 A1	9/1999	EPO	—	—
	40	JP 5 309927 (and Abstract)	11/1993	Japan	—	—
	41	JP 09-272213 (Abstract only)	10/1997	Japan	—	—
	42	JP 9-141987 (and Abstract)	6/1997	Japan	—	—
	43	EP 0 852 184 A1	7/1998	EPO	—	—
	44	EP 0 931 672 A1	7/1999	EPO	—	—
	45	JP A 10-329378 (Abstract only)	12/1998	Japan	—	—
	46	JP U 6-81749	11/1994	Japan	—	—
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	48	JP A 11-208050 (and Abstract)	8/1999	Japan	—	—
	49	09-123574 (and Abstract)	5/1997	Japan	—	—
	50	10-119376 (and Abstract)	5/1998	Japan	—	—
	51	06-155877 (and Abstract)	6/1994	Japan	—	—
	52	10-193731 (and Abstract)	7/1998	Japan	—	—
	53	08-058199 (and Abstract)	3/1996	Japan	—	—
	54	62-164150 (and Abstract)	7/1987	Japan	—	—
	55	61-222772 (and Abstract)	10/1985	Japan	—	—
	56	05-069624 (and Abstract)	3/1993	Japan	—	—
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	59	07-032693 (and Abstract)	2/1995	Japan	—	—

EXAMINER

*H. J. RAN*

DATE CONSIDERED

*03/07/06*

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.